



01/11/02

01-15-02

Docket No. 6284/PDC



01/11/02

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Re: Inventor(s): YARON GOLD  
Title: SYSTEM AND METHOD FOR EDGE ENHANCEMENT OF IMAGES

Transmitted herewith is the patent application identified above, including:

Specification, claims and abstract, totaling 17 pages.

Drawings totaling 2 pages,    Formal  Informal.

Executed Declaration and Power of Attorney.

Assignment of the invention to Perlegen Sciences, Inc

Assignment Recordation Cover Sheet

Information Disclosure Statement and Form 1449 along with copies    references recited therein

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	--	-20=	0	X\$18.00	\$000.00
Independent Claims	--	-3=	0	X\$84.00	\$000.00
Basic Filing Fee				\$740.00	\$740.00
<b>TOTAL FEES</b>					<b>\$NO FEES</b>

The Commissioner is hereby authorized to charge \$NO FEES to Deposit Account No. 50-1074.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

**PATENT COUNSEL**  
**APPLIED MATERIALS, INC.**  
Legal Affairs Department  
P.O. BOX 450A  
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EV049834022US

Date of Deposit 1-11-2002

Signature

Respectfully submitted

Robert W. Mulcahy  
Registration No. 25,436